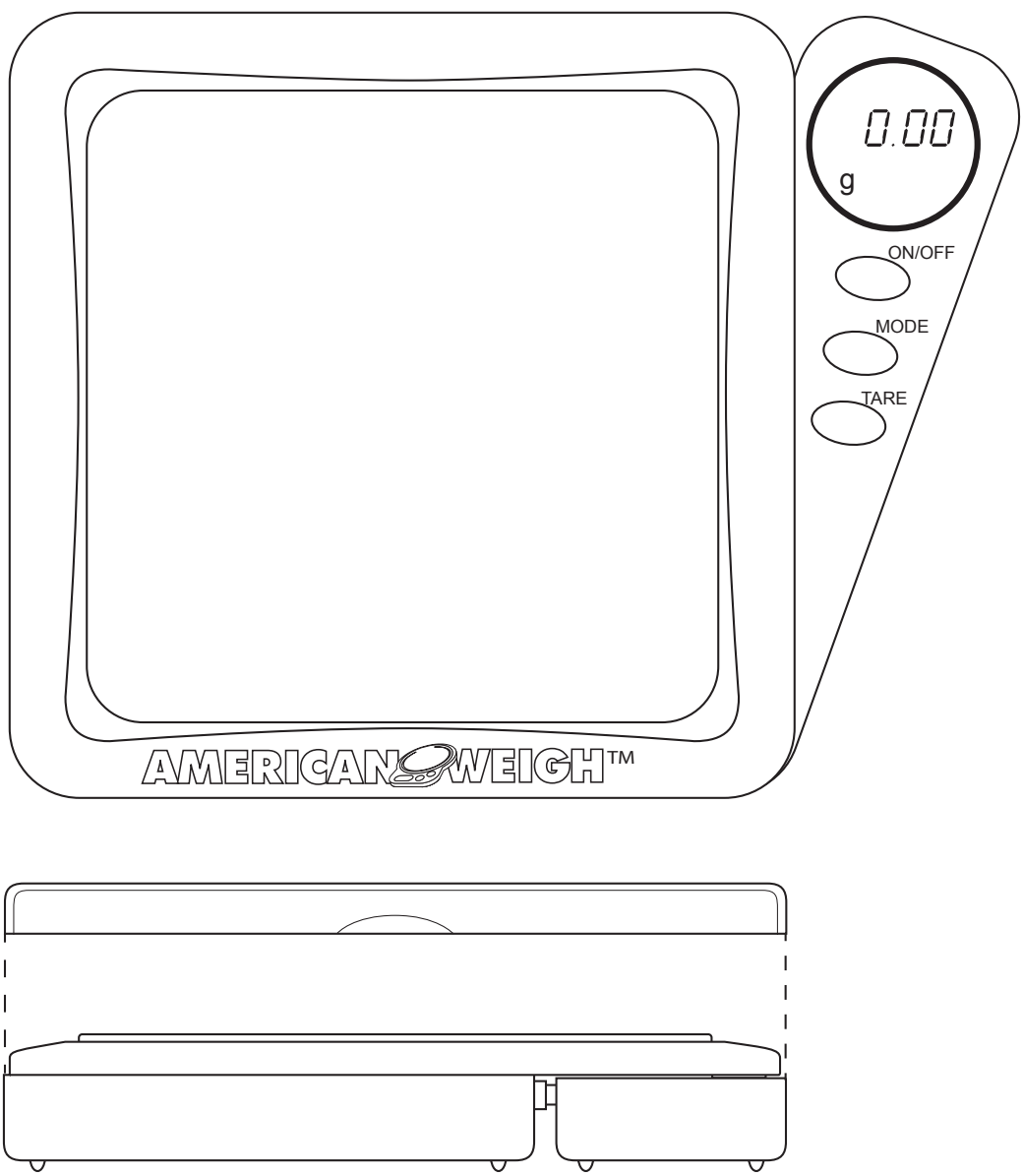
Blade 50 Pocket Scale

50g x 0.01g



USER'S MANUAL

American Weigh
Blade Scale User's Manual
50 x 0.01g

Thank you for purchasing the American Weigh Blade Scale. With normal care and proper treatment, it will provide you with years of reliable service. Please read all operating instructions carefully before using the scale. It may be necessary to calibrate the scale before its first use .

- Avoid any exposure to extreme heat or cold. Your scale will work better when operating in normal room temperature. Allways allow the scale to acclimate to normal room temperature for at least an hour before use.

- Give the scale sufficient warm up time before use or calibration. Usually 30 to 60 seconds to give the internal components time to stablize.

- Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents, or a close proximity to other electronic equipment can cause an adverse effect on the reliability and accuracy of your scale.

- Handle with care. Gently apply all items to be weighed onto the weighing surface. Although this scale is designed to be quite durable, avoid rough treatment as this may permanently damage the internal sensor.

- Do not shake, drop, or otherwise shock the scale. This is a precision instrument and must be handled with extreme care.

- Only operate the scale on a stable, vibration free surface.

I. Blade Scale 50 x 0.01g Specifications

- Capacity: 50.00g / 1.764oz / 771.62gn / 250.00ct
- Units: gram / ounce / gn / ct
- Calibration: Auto calibration / User calibration with 50g weight
- Tare range: to full capacity
- Auto off: 30 seconds
- Operation temperature: 50°F - 86°F
- Display: LCD 4.5 digits
- Dimensions: 3.75” x 3.75” x 0.8”
- Weight: 162g

II. Operation

- Place the scale on a horizontal flat surface and press the ON/OFF button.
- Wait until “0.0” shows on the display.
- Gently place the object(s) on the weighing platform.

III. Tare Weighing

- Turn on the scale as described above
- Place the “tare item” on the platform
- Press the TARE button and wait until “0.0” is displayed.
- Add the “net weight item”.

IV. Basic Calibration:

- Turn on the scale.
- Press and hold the MODE button until the LCD displays “CAL”, then release the MODE button.
- Press the MODE button again and the LCD will flash”CAL” then “50.00” will flash 3 times gently place the 50g calibration weight on the platform.
- Wait 3-4 seconds, the LCD will display “PASS” and then “50.00”
- Remove the weight and turn off the scale, calibration is complete.

V. Advanced Calibration: If the LCD displays “OUE2” when you turn on the scale, calibrate as follows:

- Turn the scale on.
- Before the scale completes its power up sequence you must press the MODE and TARE buttones at the same time and hold them down. If this step is successfully completed then the LCD will display “CAL” and then a random number. If you do not get the random number, try again.
- Wait for the random number to stabilize.
- Press the MODE button again, the LCD will display “2ero” and then another random number; place the 50g calibration weight on the platform.
- Wait 3-4 seconds then press MODE again, the LCD will display “PASS” and then “50.00”.
- Remove the weight and turn off the scale, calibration is complete.